

## RECORD OF ORAL HEARING

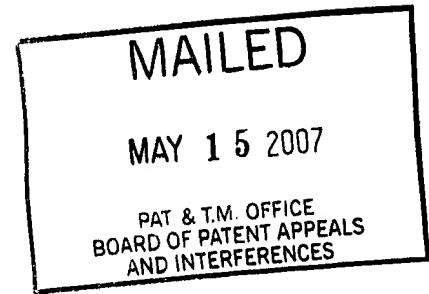
UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE BOARD OF PATENT APPEALS  
AND INTERFERENCES

Ex parte YONG-TAE JEONG

Appeal 2007-0604  
Application 09/576,218  
Technology Center 2600

Oral Hearing Held: April 5, 2007



22 Before JAMES D. THOMAS, JOSEPH F. RUGGIERO, and  
23 JOSPEH L. DIXON, Administrative Patent Judges.

## 25 ON BEHALF OF THE APPELLANTS:

Henry Zykorie  
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32 The above-entitled matter came on for hearing on Thursday, April 5,  
33 2007, commencing at 9:13 a.m., at The U.S. Patent and Trademark Office,  
34 600 Dulany Street, Alexandria, Virginia, before Bobbi Spencer, Notary  
35 Public.

36 THE USHER: Good morning. This is Calendar No. 1 of 20070604  
37 and appears Mr. Henry Zykorie.

1           MR. THOMAS: Hello, Mr. Zykorie.

2           MR. ZYKORIE: Good morning. Oh, you have a black board.

3           I can explain the difference between the invention and the prior art  
4           very simply. These are host computers connected to a LAN. Also  
5           connected to the LAN are printers. The idea being that these are high-speed  
6           printers and they can be shared by several computers.

7           Now, in the case of ISHII, the prior art, the whole purpose of ISHII is  
8           to use a print server. Now, the problem with using a print server is that it  
9           takes a lot of time because what happens is that, say, H-4, the Host  
10          Computer No. 4 wants to print a document. What they have to do is send  
11          the data over the LAN to the print server, the print server does various  
12          formatting and massaging of the data, determines which printer -- printers  
13          are available, and then selects one of the printers that are available based on  
14          a preset priority scheme.

15          Then the print server sends the data to the chosen printer.

16          The problem with this is that it takes a lot of time because, as fast as  
17          the LAN networks are now, they're still slow in comparison to the speed of  
18          the internal mechanism of the computers. So what the present invention  
19          does is they eliminate the print server. What happens is if H-4 wants to send  
20          a document to be printed, all the features that used to be done in the print  
21          server are done at high speed in the computer itself, the host computer, then  
22          there's only one trip along the LAN network toward the printer. So what  
23          that has eliminated is one trip between one of the elements and the printer,  
24          which saves an enormous amount of time because, as I say, the LAN  
25          network is slow in comparison to the computers.

1        In terms of the claims, the claims have been previously amended so  
2    that they now recite specifically that these various functions are all being  
3    performed in the host computer rather than in a separate print server. Now,  
4    the examiner has said, Well, the print server of ISHII corresponds to the host  
5    computer of the present invention, however, that's clearly not so because  
6    there are separate host computers and a print server in ISHII, and the whole  
7    thrust of ISHII actually is the operation of the print server in conjunction  
8    with the LAN to perform printing operations.

9        So that, in effect, ISHII teaches away from the present invention.

10        MR. THOMAS: Are there any other arguments?

11        MR. ZYKORIE: Excuse me?

12        MR. THOMAS: Are there any other arguments?

13        MR. ZYKORIE: No, that's pretty much it. The thing is the examiner  
14    has specifically said that -- let me see if I can find it -- that the host computer  
15    of ISHII -- that the print server of ISHII corresponds to the host computer,  
16    and it can't. It's a separate thing. The whole thrust of ISHII is to have the  
17    print server separate from the host computers.

18        MR. THOMAS: Any questions from the panel?

19        MR. RUGGIERO: No.

20        MR. DIXON: No.

21        MR. THOMAS: Very good. Thank you.

22        MR. ZYKORIE: Thank you. Let me erase the board.

23

24        (Whereupon, the proceedings concluded.)